

CLAIMS

1. An end cap of air-driven tool, which is attached to an air-driven tool having an air chamber for reserving compressed air and driven by the compressed air fed from a compressed
5 air supply source, and to which a hose connected to the compressed air supply source is removably jointed, the end cap of air-driven tool comprising:

an end cap body attached to the air-driven tool to shut off the air chamber from atmosphere and having a first opening
10 for providing communication between an inside and an outside of the air chamber;

a plug housing housed and mounted in the first opening and having a second opening directed in a first axis direction along a direction of the first opening;

15 an intermediate sleeve having one end held in the second opening and turnable on the first axis and the other end formed with a third opening extending in a second axis direction inclined at a predetermined angle with respect to the first axis; and

a plug portion having one end held in the third opening
20 and turnable on the second axis and the other end extending in a direction inclined at a predetermined angle with respect to the second axis.

2. The end cap of air-driven tool according to claim 1, further
25 comprising an air plug portion formed integrally with the plug portion and capable of being connected to a socket on the air

hose for supplying the compressed air from the compressed air supply source.

3. The end cap of air-driven tool according to claim 1, further
5 comprising a relief valve mechanism including a valve member arranged in the end cap body and slidable along the first axis, and a spring for biasing the valve member toward the side of the air chamber,

when the pressure in the air chamber exceeds an ordinary
10 pressure range for driving the air-driven tool, the valve member moves in a direction opposite to the air chamber against the biasing force of the spring, and the relief valve mechanism releases the compressed air in the air chamber to the atmosphere.

15 4. The end cap of air-driven tool according to claim 3, wherein the valve member includes a filter case, and the filter case includes a dustproof filter housed therein for preventing foreign substances from being fed to an inside of the air chamber.

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